



**RESOURCE AND PATIENT MANAGEMENT SYSTEM**

# **Clinical Reporting System (CRS) (BGP)**

## **Installation Guide and Release Notes**

**Version 6.0**  
November 2005

Office of Information Technology  
Albuquerque, New Mexico

## PREFACE

This manual contains the installation guide and release notes for the CRS Clinical Reporting System version 6.0, which adds FY 2006 clinical performance measures to existing FY 2002 through FY 2005 measures.

The CRS Clinical Reporting System is an RPMS (Resource and Patient Management System) software application designed for national reporting as well as local and Area monitoring of clinical GPRA and developmental measures. CRS was first released for FY 2002 performance measures (as GPRA+) and is based on a design by the Aberdeen Area (GPRA2000).

The Government Performance and Results Act (GPRA) requires Federal agencies to report annually on how the agency measured up against the performance targets set in its annual Plan. IHS GPRA measures include measures for clinical prevention and treatment, quality of care, infrastructure, and administrative efficiency functions. The CRS Clinical Reporting System is the reporting tool used by the IHS Office of Planning and Evaluation to collect and report clinical performance results annually to the Department of Health and Human Services (DHHS) and to Congress.

Each year, an updated version of CRS software is released to reflect changes in the logic descriptions of the different denominators and numerators. Additional performance measures may also be added. Local facilities can run reports as often as they want to and can also use CRS to transmit data to their Area. The Area Office can use CRS to produce an aggregated Area report for either annual GPRA or Area Director Performance reports.

The CRS Clinical Reporting System will produce reports on demand from local RPMS databases for both GPRA and developmental clinical performance measures that are based on RPMS data. CRS is intended to eliminate the need for manual chart audits for evaluating and reporting clinical measures. Administrative and clinical users will be able to review individual or all measures at any time, and can:

- identify potential data issues in their RPMS, i.e., missing or incorrect data;
- monitor their site's performance against past national performance and upcoming agency goals;
- identify specific areas where the facility is not meeting the measure in order to initiate business process or other changes;
- quickly measure impact of process changes on performance measures;
- identify areas meeting or exceeding measures to provide lessons learned.

To produce reports with comparable data across every facility, the GPRA measure definition was "translated" into programming code with the assistance of clinical subject matter experts. CRS uses pre-defined taxonomies to find data items in PCC to determine if a patient meets the performance measure criteria. Taxonomies contain groups of codes

(e.g., diagnoses or procedures) or site-specific terms. Each performance measure has one or more denominators and numerators defined.

CRS is intended for use by Area and site Quality Improvement staff, Compliance Officers, GPRA Coordinators, clinical staff such as physicians, nurses, nurse practitioners, and other providers, Area Directors, as well as any staff involved with quality assurance initiatives.

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## 1.0 Release Notes

The Clinical Indicator Reporting System (CRS) is an RPMS (Resource and Patient Management System) software application designed for local and Area monitoring of clinical performance indicators in a timely manner.

Because definitions of clinical indicators can change every year, CRS will be updated and released annually.

Enhancements for version 6.0 include the addition of the following new performance measures:

- Antidepressant Medication Management<sup>1</sup>
- Prediabetes/Metabolic Syndrome
- Osteoporosis Screening in Women

Significant changes to existing performance measures include:

- **Diabetes: Blood Pressure (BP) Control:** Revised logic to use lowest BP, defined as BP with lowest systolic value, in the event a single visit contains multiple BP values.
- **Diabetes: Nephropathy Assessment:** To be consistent with the Diabetes Program logic, added several values to positive urine protein definition for sites that document positive as “Small”, “Medium” or “Large”.
- **Diabetes: Dental Access:** Changed to non-GPRA measure and removed from the National GPRA report.
- **Topical Fluoride:** The number of applications numerator changed to non-GPRA measure. However, the number of patients numerator remains as a GPRA measure and both remain on the National GPRA report.
- **Childhood Immunizations:** Added new denominator for Active Immunization Package patients; deleted all of the 4:3:1 numerators; and added Tdap (CPT 90715 and CVX 115) to logic definition.
- **Colorectal Cancer:** Changed to GPRA measure.
- **Tobacco Use and Exposure Assessment:** Changed to non-GPRA measure.
- **Tobacco Cessation:** Changed to GPRA measure and added to the National GPRA report; combined counseling and medications counseling numerators; added breakdowns by age and gender; revised denominator logic to include patients with health factors of Cessation-Smoker, Cessation-Smokeless or both; revised quit tobacco use numerator by removing health factors of Cessation-Smoker, Cessation-Smokeless, or Both; and added refusals to counseling numerator.

- **Alcohol Screening (FAS Prevention):** Added PCC exam code 35 for screening numerator; added refusals to screening numerator; and added sub-numerator for refusals.
- **Depression Screening:** Changed to GPRA measure; revised name from Depression/Anxiety Screening; removed all logic for anxiety screening/diagnoses; changed age range for Active Clinical and User Pop denominators from 40+ to 18+; removed all patient education codes for screening; added Exam Code 36 for screening; revised diagnosis and POV codes for depression diagnosis to be those for mood disorder diagnosis; included refusals for screening.
- **Obesity Assessment:** Changed to non-GPRA measure; added refusals to BMI calculated numerator; and added separate refusal numerator.
- **Childhood Weight Control:** Changed to GPRA measure and added breakdowns by gender and age.
- **CVD and Blood Pressure Control:** Revised method for calculation of mean BP to use last 3 non-ER BPs (vs. 2) so it is consistent with how BP is calculated in other indicators, such as diabetes and revised logic to use lowest BP value, defined as BP with lowest systolic value, in the event a single visit contains multiple BP values.
- **Controlling High Blood Pressure:** Revised method for calculation of mean BP to use last 3 non-ER BPs so it is consistent with how BP is calculated in other indicators, such as diabetes; revised logic to use lowest BP value, defined as BP with lowest systolic value, in the event a single visit contains multiple BP values; revised diagnosis codes for ESRD from 585 to 585.1-585.9; fixed problem with not requiring patients in the Active Clinical denominator to meet the Active Clinical definition.
- **Comprehensive CVD-Related Assessment:** Revised logic text to indicate BP documented means having 2 non-ER BPs during the Report Period; changed logic for depression screening to match new logic in the Depression Screening measure; added refusals for BMI logic to match revised logic used in Obesity Assessment.
- **Beta-Blocker Treatment After a Heart Attack and Persistence of Beta-Blocker Treatment After a Heart Attack:** Added breakdowns by gender.
- **Cholesterol Management After Acute CVD Event:** Added numerator for LDL >130.
- **Public Health Nursing:** Changed to non-GPRA measure.

**Additional key enhancements and revisions include the following:**

- **Addition of new CHS-Only site parameter.** This parameter should be used (i.e. set to “Yes”) by sites that provide only Contract Health Services to its patients. Usage of this site parameter changes the definition of the Active Clinical population to the Active Clinical CHS definition. This

definition requires the patient to have only 2 CHS visits in the past 3 years versus 2 visits to specific medical clinics in the past 3 years.

- **New Comprehensive GPRA Patient List.** Report that lists patients included in GPRA measures and lists which measures they did not meet.
- **New site-defined lab and medication taxonomy reports.** Formatted reports containing all of the lab tests and medications included in each site-populated taxonomy. The lab report in particular would be a good report to provide to a facility's lab staff for review and to see if any new lab tests need to be added to the taxonomies.
- **New childhood height and weight data file (GPRA developmental).** Effective with this version, whenever a facility exports its National GPRA report data to the Area Office, it will contain height and weight data for all children ages 0-18 years as of the report end date. A new Area Aggregate option will create the aggregate file containing unduplicated height and weight data for those patients. This file should be exported to the Division of Epidemiology, where it will construct frequency curves of BMI as a GPRA developmental performance measure.
- **Updated GUI.** This optional version of the CRS application contains all of the same functionality as the CHUI/roll-and-scroll version.

## 2.0 Installation Notes

Prefix: BGP

Current Version: 6.0

**Note:** Read Entire Notes File Prior to Attempting Any Installation.

### 2.1 General Information

Make a copy of this distribution for off-line storage. Print all notes/readme files.

It is recommended that the terminal output during the installation be captured using an auxport printer attached to the terminal at which you are performing the software installation. This will insure a printed audit trail if any problems should arise.

#### **Please Note:**

- This distribution of the Clinical Reporting System (CRS) contains Version 6.0 of CRS and the Graphical User Interface (GUI) front end to the CRS system. You can install just the backend (i.e. the “roll and scroll”) version 6.0 of the package or you can install both. There is no requirement to install the GUI front end.
- **Please install version 6.0 of CRS (bgp\_0600.k) at all sites regardless of whether the site opts to install and use the GUI portion of the package. Version 6.0 of CRS and the GUI front end have different requirements so please take note of the requirements section for each piece of the software.**

### 2.2 Contents of Distribution

- bgp\_0600.k—Kids file containing software
- bgp\_060i.pdf—Installation guide in PDF format (This manual)
- bgp\_060t.pdf—Technical Manual in PDF format
- bgp\_060u.pdf—User Manual in PDF format
- bgp\_060o.pdf—Administrator Manual in PDF format
- Visual CRS Setup.msi
- setup.exe

### 2.3 Requirements

- Kernel (XU) v8.0 or higher
- FileMan (DI) v21 or higher



- IHS Patient Dictionaries (AUPN) v99.1 through patch 15
- PCC Management Reports (APCL) v3.0 through patch 16
- Taxonomy System (ATX) v5.1 through patch 8
- XB/ZIB Utilities v3.0 through patch 10
- AUM table update patch 9 (aum\*5.1\*9)

## 2.4 Contents of Distribution for GUI Interface

- Visual CRS.zip – GUI software for the client PC
  - Visual CRS Setup.msi
  - setup.exe

## 2.5 Requirements for GUI Interface

If you are planning on installing and using the GUI CRS the following are additional requirements. If you are **not planning** on using the GUI you may ignore these requirements:

### **On the RPMS server:**

- Cache
- Taxonomy System (ATX) v5.1 through patch 8
- BMX Version 1.0
- IHS Clinical Reporting System V6.0 (CRS) (installation instructions provided above)

### **On the User's (Client) PC:**

- Windows XP Service Pack 2 or Higher

## 3.0 Installation Instructions

### Please Note:

This distribution of the Clinical Reporting System (CRS) contains Version 6.0 of CRS and the Graphical User Interface (GUI) front end to the CRS system. You can install just the backend (i.e. the “roll and scroll”) version 6.0 of the package or you can install both. There is no requirement to install the GUI front end. Please install version 6.0 of CRS (bgp\_0600.k) at all sites regardless of whether the site opts to install and use the GUI portion of the package. Version 6.0 of CRS and the GUI front end have different requirements so please take note of the requirements section for each piece of the software.

In all UCI's running the IHS CLINICAL Reporting System:

1. Ensure that users are unable to use the Clinical Reporting System for the duration of this installation. Installation takes approximately 5 minutes.
2. Save all routines (^%RS (MSM) or ^%RO (CACHE)) and globals (^%GS (MSM) or ^%GO (CACHE) in the BGP\* namespace for use in returning to your existing version, if needed.

**Note:** If this is a first time install, there will be no routines or globals in this namespace.

3. Delete all routines (^%RDEL(MSM) or ^%RDELETE(CACHE)) in the BGP namespace (if any exist).

**Note:** This installation is a KIDS install. If you have any questions on how to do a KIDS installation, please contact your Area information systems support personnel.

4. Install bgp\_0600.k. This file is the KIDS file for the Clinical Reporting System (CRS).
5. Assign security keys as appropriate per the table below. The BGPZAREA key should only be assigned if this package is being installed at an area office.

| Name     | Descriptive Name    | Description  |
|----------|---------------------|--|
| BGPZAREA | BGP AREA REPORT     | This key unlocks the area report options on the main BGPMENU. This key should only be assigned at the Area office level. |
| BGPZMENU | BGP MAIN MENU - CRS | This key unlocks the main CRS menu. It should be assigned to all users who need to run GPRA/CRS                          |

| Name                     | Descriptive Name       | Description  |
|--------------------------|------------------------|--|
|                          |                        | reports.   |
| BGPZ<br>PATIENT<br>LISTS | BGP PATIENT LISTS      | This key allows the holder to obtain patient lists. The patient lists contain sensitive patient/clinical information. This key should only be given to those users who have a need for such information. |
| BGPZ SITE<br>PARAMETERS  | BGP SITE<br>PARAMETERS | This key should be given to those with authority to update the site parameters.  |
| BGPZ<br>TAXONOMY<br>EDIT | BGP TAXONOMY<br>EDIT   | This key should be given only to users who will need to update taxonomies.   |

Note: If you are NOT planning on installing the GUI front end you are finished.

To install the CRS GUI:

**A. On the RPMS server:**

1. Make sure BMX Version 1.0 has been installed in RPMS on the RPMS Server.
2. Make sure Taxonomy System Version 5.1 patch 8 has been installed in RPMS on the RPMS server.
3. Make sure CRS Version 6.0 has been installed in RPMS on the RPMS server. (see instructions above)
4. For each user who will be using the GUI front end to CRS, assign option BGPGRPC as a secondary menu option with a synonym of **BGPG**.
5. For each user who will be using the GUI front end to CRS, assign option BMXRPC as a secondary menu option with a synonym of **BMX**.
6. Setup port 10903 as the port to listen for the GUI connection: (Please note that if you have already done this with a previous CRS installation this step is not necessary). NOTE: If you are running in multiple Namespaces on the same machine you will need to use a different port for each namespace. Start at 10910 and increment for each namespace.

- a) From menu **BMXMENU** choose Edit, type in 10903 as the port number or the port you designated if you are on a multiple namespace machine and respond to the questions as seen below:

```

EDIT    Add/Edit BMXNet Monitor Entries
STRT    Start All BMXNet Monitors
STOP    Stop All BMXNet Monitors
Select BMXNET MENU Option: EDIT  Add/Edit BMXNet Monitor
Entries

Select BMXNET MONITOR PORT: 10903
Are you adding '10903' as a new BMXNET MONITOR (the 1ST)?
No// Y (Yes)
PORT: 10903//
ENABLED: YES
INTEGRATED SECURITY: NO
SESSION NAMESPACE: (leave this blank)

```

- b) Select the **STRT** option to Start the Listener.

- c) In taskmanager schedule option **BMX MONITOR START** as a startup option if it is not already scheduled. Answer “S” to the special queuing prompt when scheduling this option. No other prompt needs to be filled in. (Please note that if you have already done this with a previous CRS installation this step is not necessary).

```

Schedule/Unschedule Options
One-time Option Queue
Taskman Management Utilities ...
List Tasks
Dequeue Tasks
Requeue Tasks
Delete Tasks
Print Options that are Scheduled to run
Cleanup Task List
Print Options Recommended for Queueing

Select Taskman Management Option: Schedule/Unschedule Options

Select OPTION to schedule or reschedule: BMX MONITOR START

Menu Text: Start All BMXNet Monitors          TASK ID:

-----

QUEUED TO RUN AT WHAT TIME:

DEVICE FOR QUEUED JOB OUTPUT:

QUEUED TO RUN ON VOLUME SET:

RESCHEDULING FREQUENCY:

TASK PARAMETERS:

SPECIAL QUEUEING: STARTUP

-----

Exit      Save      Next Page      Refresh

Enter a command or '^' followed by a caption to jump to a specific field.

```

**On each User's (client) PC:**

1. Unzip Visual CRS.zip into a directory of your choice on the client's PC. You will have 2 files: setup.exe and Visual CRS Setup.msi.
2. If you are already running Visual CRS, go to Control Panel → Add/Remove Programs and remove Microsoft .NET Framework Version 2.0 Beta 2.  
**NOTE: If you have already downloaded the final release of the Microsoft .NET Framework Version 2 DO NOT remove it. Remove it only if it is a beta version.**
3. Remove the previously installed Visual CRS: Go to Control Panel then Add/Remove Programs and remove Visual CRS.
4. Double Click Setup.exe that was distributed with Visual CRS, if asked, accept the License Agreement and follow the instructions for downloading and installing Microsoft .Net Framework 2.0 (this will only happen if you haven't previously downloaded the final released version of Microsoft.Net Framework 2.0), this step takes approximately 20-30 minutes over a DSL connection.
5. Follow the prompts on the Visual CRS Setup Screens, taking the defaults.
6. Double Click the Visual CRS shortcut that appears on your desktop.
7. Enter the IP address of the machine you are connecting to.
8. Enter Port number 10903 or the port number you designated if a multiple namespace site, in the Port Number box, and click OK.

|  |
|--|
| <p><b>NOTE:</b> The only time you will have to change the above is if connecting to a different machine.</p> |
|--|

9. Enter your RPMS ACCESS and VERIFY code.
10. Select a Division, and click OK.
11. You are now in the Visual CRS software.

## 4.0 Sample Installation

```
Select Kernel Installation & Distribution System Option:

KIDS   Kernel Installation & Distribution System ...
NTEG   Build an 'NTEG' routine for a package
PG     Programmer mode
       Calculate and Show Checksum Values
       Clean Error Trap
       Delete Unreferenced Options
       Error Processing ...
       Global Block Count
       List Global
       Map Pointer Relations
       Number base changer
       Routine Tools ...
       Test an option not in your menu

Select Programmer Options Option: KIDS   Kernel Installation &
Distribution System

       Edits and Distribution ...
       Utilities ...
       Installation ...

Select Kernel Installation & Distribution System Option: Installation

1       Load a Distribution
2       Verify Checksums in Transport Global
3       Print Transport Global
4       Compare Transport Global to Current System
5       Backup a Transport Global
6       Install Package(s)
       Restart Install of Package(s)
       Unload a Distribution

Select Installation Option: 1 Load a Distribution
Enter a Host File: c:\rpms\bgp\bgp_0600.k

KIDS Distribution saved on September 22, 2005@10:12:41
Comment: IHS CLINICAL REPORTING V6.0

This Distribution contains Transport Globals for the following
Package(s):
Build IHS CLINICAL REPORTING 6.0 has been loaded before, here is when:
      IHS CLINICAL REPORTING 6.0   Install Completed
                                   was loaded on Aug 27, 2004@12:30:57
OK to continue with Load? NO// YES

Distribution OK!

Want to Continue with Load? YES//
```

```
Loading Distribution...

Build IHS CLINICAL REPORTING 6.0 has an Enviromental Check Routine
Want to RUN the Environment Check Routine? YES//
  IHS CLINICAL REPORTING 6.0
Will first run the Environment Check Routine, BGPPOST

Use INSTALL NAME: IHS CLINICAL REPORTING 6.0 to install this
Distribution.

Want to Continue with Load? YES//
Loading Distribution...

Want to RUN the Environment Check Routine? YES//
  IHS CLINICAL REPORTING 6.0
Will first run the Environment Check Routine, BGPPOST

Use INSTALL NAME: IHS GPRA REPORTING 6.0 to install this Distribution.


1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution

Select Installation Option: install Package(s)
Select INSTALL NAME:      IHS CLINICAL REPORTING 6.0      Loaded from
Distribution
      Loaded from Distribution  8/21/04@10:14:02
      => IHS CLINICAL REPORTING V6.0  ;Created on September 22,
2005@10:12:41

This Distribution was loaded on September 22, 2005@10:14:02 with header
of
  IHS CLINICAL REPORTING V6.0  ;Created on September 22, 2005@10:12:41
It consisted of the following Install(s):
IHS CLINICAL REPORTING 6.0
Checking Install for Package IHS CLINICAL REPORTING 6.0
Will first run the Environment Check Routine, BGPPOST

Install Questions for IHS CLINICAL REPORTING 6.0

Incoming Files:

  90240.01  BGP IHS GPRA DATA 02
Note:  You already have the 'BGP IHS GPRA DATA 02' File.

  90241.01  BGP CONTROL FILE (including data)
Note:  You already have the 'BGP CONTROL FILE' File.
```

I will OVERWRITE your data with mine.

90241.02 BGP SITE PARAMETERS

Note: You already have the 'BGP SITE PARAMETERS' File.

90242 BGP INDIVIDUAL INDICATOR DEFINITIONS (including data)

Note: You already have the 'BGP INDIVIDUAL INDICATOR DEFINITIONS' File.

I will OVERWRITE your data with mine.

90242.01 BGP INDICATORS (including data)

Note: You already have the 'BGP INDICATORS' File.

I will OVERWRITE your data with mine.

90243 BGP 03 DATA CURRENT

Note: You already have the 'BGP 03 DATA CURRENT' File.

90243.01 BGP 03 DATA PREVIOUS

Note: You already have the 'BGP 03 DATA PREVIOUS' File.

90243.02 BGP 03 DATA BASELINE

Note: You already have the 'BGP 03 DATA BASELINE' File.

90244.01 BGP 04 INDICATORS (including data)

Note: You already have the 'BGP 04 INDICATORS' File.

I will OVERWRITE your data with mine.

90244.02 BGP 04 INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 04 INDIVIDUAL INDICATORS' File.

I will OVERWRITE your data with mine.

90244.03 BGP 04 DATA CURRENT

Note: You already have the 'BGP 04 DATA CURRENT' File.

90244.04 BGP 04 DATA PREVIOUS

Note: You already have the 'BGP 04 DATA PREVIOUS' File.

90244.05 BGP 04 DATA BASELINE

Note: You already have the 'BGP 04 DATA BASELINE' File.

90370.01 BGP 04 HEDIS INDICATORS (including data)

Note: You already have the 'BGP 04 HEDIS INDICATORS' File.

I will OVERWRITE your data with mine.

90370.02 BGP 04 HEDIS INDIVIDUAL INDICATORS (including data)



Note: You already have the 'BGP 04 HEDIS INDIVIDUAL INDICATORS' File.  
I will OVERWRITE your data with mine.

90370.03 BGP 04 HEDIS DATA CURRENT

Note: You already have the 'BGP 04 HEDIS DATA CURRENT' File.

90370.04 BGP 04 HEDIS DATA PREVIOUS

Note: You already have the 'BGP 04 HEDIS DATA PREVIOUS' File.

90370.05 BGP 04 HEDIS DATA BASELINE

Note: You already have the 'BGP 04 HEDIS DATA BASELINE' File.

90371.01 BGP 05 INDICATORS (including data)

Note: You already have the 'BGP 05 INDICATORS' File.  
I will OVERWRITE your data with mine.

90371.02 BGP 05 INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 05 INDIVIDUAL INDICATORS' File.  
I will OVERWRITE your data with mine.

90371.03 BGP 05 DATA CURRENT

Note: You already have the 'BGP 05 DATA CURRENT' File.

90371.04 BGP 05 DATA PREVIOUS

Note: You already have the 'BGP 05 DATA PREVIOUS' File.

90371.05 BGP 05 DATA BASELINE

Note: You already have the 'BGP 05 DATA BASELINE' File.

90371.06 BGP 05 NATIONAL PATIENT LISTS (including data)

Note: You already have the 'BGP 05 NATIONAL PATIENT LISTS' File.  
I will OVERWRITE your data with mine.

90371.08 BGP 05 TAXONOMIES (including data)

Note: You already have the 'BGP 05 TAXONOMIES' File.  
I will OVERWRITE your data with mine.

90372.01 BGP 05 HEDIS INDICATORS (including data)

Note: You already have the 'BGP 05 HEDIS INDICATORS' File.

90372.02 BGP 05 HEDIS INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 05 HEDIS INDIVIDUAL INDICATORS' File.

90372.03 BGP 05 HEDIS DATA CURRENT

Note: You already have the 'BGP 05 HEDIS DATA CURRENT' File.

90372.04 BGP 05 HEDIS DATA PREVIOUS

Note: You already have the 'BGP 05 HEDIS DATA PREVIOUS' File.

90372.05 BGP 05 HEDIS DATA BASELINE

Note: You already have the 'BGP 05 HEDIS DATA BASELINE' File.

90372.08 BGP 05 GUI REPORT OUTPUT

Note: You already have the 'BGP 05 GUI REPORT OUTPUT' File.

90373.01 BGP 05 CMS INDICATORS (including data)

Note: You already have the 'BGP 05 CMS INDICATORS' File.

I will OVERWRITE your data with mine.

90373.02 BGP 05 ELDER INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 05 ELDER INDIVIDUAL INDICATORS' File.

I will OVERWRITE your data with mine.

90373.03 BGP 05 ELDER DATA CURRENT

Note: You already have the 'BGP 05 ELDER DATA CURRENT' File.

90373.04 BGP 05 ELDER DATA PREVIOUS

Note: You already have the 'BGP 05 ELDER DATA PREVIOUS' File.

90373.05 BGP 05 ELDER DATA BASELINE

Note: You already have the 'BGP 05 ELDER DATA BASELINE' File.

90373.06 BGP 05 ELDER INDICATORS (including data)

Note: You already have the 'BGP 05 ELDER INDICATORS' File.

I will OVERWRITE your data with mine.

90374.01 BGP 06 INDICATORS (including data)

Note: You already have the 'BGP 06 INDICATORS' File.

I will OVERWRITE your data with mine.

90374.02 BGP 06 INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 06 INDIVIDUAL INDICATORS' File.

I will OVERWRITE your data with mine.

90374.03 BGP 06 DATA CURRENT

Note: You already have the 'BGP 06 DATA CURRENT' File.

90374.04 BGP 06 DATA PREVIOUS

Note: You already have the 'BGP 06 DATA PREVIOUS' File.

90374.05 BGP 06 DATA BASELINE

Note: You already have the 'BGP 06 DATA BASELINE' File.

90374.06 BGP 06 NATIONAL PATIENT LISTS (including data)

Note: You already have the 'BGP 06 NATIONAL PATIENT LISTS' File.

I will OVERWRITE your data with mine.

90374.08 BGP 06 TAXONOMIES (including data)

Note: You already have the 'BGP 06 TAXONOMIES' File.

I will OVERWRITE your data with mine.

90375.01 BGP 06 HEDIS INDICATORS (including data)

Note: You already have the 'BGP 06 HEDIS INDICATORS' File.

I will OVERWRITE your data with mine.

90375.02 BGP 06 HEDIS INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 06 HEDIS INDIVIDUAL INDICATORS' File.

I will OVERWRITE your data with mine.

90375.03 BGP 06 HEDIS DATA CURRENT

Note: You already have the 'BGP 06 HEDIS DATA CURRENT' File.

90375.04 BGP 06 HEDIS DATA PREVIOUS

Note: You already have the 'BGP 06 HEDIS DATA PREVIOUS' File.

90375.05 BGP 06 HEDIS DATA BASELINE

Note: You already have the 'BGP 06 HEDIS DATA BASELINE' File.

90375.08 BGP 06 GUI REPORT OUTPUT

Note: You already have the 'BGP 06 GUI REPORT OUTPUT' File.

90376.01 BGP 06 CMS INDICATORS (including data)

Note: You already have the 'BGP 06 CMS INDICATORS' File.

I will OVERWRITE your data with mine.

90376.02 BGP 06 ELDER INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 06 ELDER INDIVIDUAL INDICATORS' File.

I will OVERWRITE your data with mine.

90376.03 BGP 06 ELDER DATA CURRENT

Note: You already have the 'BGP 06 ELDER DATA CURRENT' File.

90376.04 BGP 06 ELDER DATA PREVIOUS

Note: You already have the 'BGP 06 ELDER DATA PREVIOUS' File.

```
Running Post-Install Routine: POST^BGPPPOST
Updating [BGP ACUTE MENTAL HEALTH] taxonomy...
Updating [BGP ALCOHOL DXS] taxonomy...
```

```

Updating [BGP AMI DXS (HEDIS)] taxonomy...
Updating [BGP AMI IND 30] taxonomy...
Updating [BGP ANTIDEPRESSANT VA CLASS] taxonomy...
Updating [BGP ASA ALLERGY 995.0-995.3] taxonomy...
Updating [BGP ASTHMA CONTROLLER NDC] taxonomy...
Updating [BGP ASTHMA DXS] taxonomy...
Updating [BGP ASTHMA INHALED STEROID NDC] taxonomy...
Updating [BGP ASTHMA LEUKOTRIENE NDC] taxonomy...
Updating [BGP BE CPTS] taxonomy...
Updating [BGP BMD CPTS] taxonomy...
Updating [BGP BMD PROCEDURES] taxonomy...
Updating [BGP CABG CPTS] taxonomy...
Updating [BGP CABG PROCS] taxonomy...
Updating [BGP CD4 LOINC CODES] taxonomy...
Updating [BGP CHLAMYDIA CPTS] taxonomy...
Updating [BGP CHLAMYDIA LOINC CODES] taxonomy...
Updating [BGP CMS 2/3 HEART BLOCK DXS] taxonomy...
Updating [BGP CMS ABG CPTS] taxonomy...
Updating [BGP CMS ACEI MEDS CLASS] taxonomy...
Updating [BGP CMS AMI DXS] taxonomy...
Updating [BGP CMS ANTI-PLATELET CLASS] taxonomy...
Updating [BGP CMS ANTIBIOTICS MEDS CLASS] taxonomy...
Updating [BGP CMS AORTIC STENOSIS DXS] taxonomy...
Updating [BGP CMS ARB MEDS CLASS] taxonomy...
Updating [BGP CMS BETA BLOCKER CLASS] taxonomy...
Updating [BGP CMS BETA BLOCKER NDC] taxonomy...
Updating [BGP CMS BRADYCARDIA DXS] taxonomy...
Updating [BGP CMS CIRCULATORY SHOCK DXS] taxonomy...
Updating [BGP CMS EJECTION FRACTION CPTS] taxonomy...
Updating [BGP CMS EJECTION FRACTION PROC] taxonomy...
Updating [BGP CMS HEART FAILURE DXS] taxonomy...
Updating [BGP CMS LVSD DXS] taxonomy...
Updating [BGP CMS PNEUMONIA DXS] taxonomy...
Updating [BGP CMS SEPTI/RESP FAIL DXS] taxonomy...
Updating [BGP COLO CPTS] taxonomy...
Updating [BGP COLORECTAL CANCER DXS] taxonomy...
Updating [BGP COPD DXS] taxonomy...
Updating [BGP COPD DXS BB CONT] taxonomy...
Updating [BGP CPT FLU] taxonomy...
Updating [BGP CPT HIV TESTS] taxonomy...
Updating [BGP CPT MAMMOGRAM] taxonomy...
Updating [BGP CPT MAMMOGRAM HEDIS] taxonomy...
Updating [BGP CPT PAP] taxonomy...
Updating [BGP CREATININE CPTS] taxonomy...
Updating [BGP CREATININE LOINC CODES] taxonomy...
Updating [BGP DEPRESSIVE DISORDERS] taxonomy...
Updating [BGP DIPHTHERIA EVIDENCE] taxonomy...
Updating [BGP DV DXS] taxonomy...
Updating [BGP EMPHYSEMA DXS] taxonomy...
Updating [BGP ESRD DXS] taxonomy...
Updating [BGP FOBT LOINC CODES] taxonomy...
Updating [BGP FRACTURE CPTS] taxonomy...
Updating [BGP FRACTURE DXS] taxonomy...
Updating [BGP FRACTURE PROCEDURES] taxonomy...
Updating [BGP GPRA PREGNANCY DIAGNOSES] taxonomy...
Updating [BGP GPRA SMOKING DXS] taxonomy...
Updating [BGP HDL LOINC CODES] taxonomy...

```

```

Updating [BGP HEDIS OSTEOPOROSIS NDC] taxonomy...
Updating [BGP HEDIS RETINAL SCREENING] taxonomy...
Updating [BGP HEDIS RETINAL SCRIN PROCS] taxonomy...
Updating [BGP HEP EVIDENCE] taxonomy...
Updating [BGP HGBA1C LOINC CODES] taxonomy...
Updating [BGP HIB EVIDENCE] taxonomy...
Updating [BGP HIV TEST LOINC CODES] taxonomy...
Updating [BGP HIV/AIDS DXS] taxonomy...
Updating [BGP HYPERTENSION DXS] taxonomy...
Updating [BGP HYPOTENSION DXS] taxonomy...
Updating [BGP HYSTERECTOMY CPTS] taxonomy...
Updating [BGP ISCHEMIC HEART DXS] taxonomy...
Updating [BGP LDL LOINC CODES] taxonomy...
Updating [BGP LIPID PROFILE LOINC CODES] taxonomy...
Updating [BGP MAJOR DEPRESSION (ADM)] taxonomy...
Updating [BGP MAJOR DEPRESSION PRIOR] taxonomy...
Updating [BGP MAJOR DEPRESSIVE DISORDERS] taxonomy...
Updating [BGP MASTECTOMY PROCEDURES] taxonomy...
Updating [BGP MEASLES EVIDENCE] taxonomy...
Updating [BGP TOTAL CHOLESTEROL LOINC] taxonomy...
Updating [BGP TRIGLYCERIDE LOINC CODES] taxonomy...
Updating [BGP UNI MASTECTOMY PROCEDURES] taxonomy...
Updating [BGP URINE PROTEIN LOINC CODES] taxonomy...
Updating [BGP VARICELLA CONTRA] taxonomy...
Updating [BGP VARICELLA EVIDENCE] taxonomy...
Updating [BGP VIRAL LOAD LOINC CODES] taxonomy...
Updating [BGP MH OPT VISIT CPT NMH 1] taxonomy...
Updating [BGP MH OPT VISIT CPT NMH 3] taxonomy...
Updating [BGP MICROALBUM LOINC CODES] taxonomy...
Updating [BGP MISCARRIAGE/ABORTION DXS] taxonomy...
Updating [BGP MMR CONTRAINDICATIONS] taxonomy...
Updating [BGP MOOD DISORDERS] taxonomy...
Updating [BGP MUMPS EVIDENCE] taxonomy...
Updating [BGP NEPHROPATHY CPTS] taxonomy...
Updating [BGP NEPHROPATHY DXS] taxonomy...
Updating [BGP NEPHROPATHY PROCEDURES] taxonomy...
Updating [BGP OPT MH VISIT CPTS MH] taxonomy...
Updating [BGP OPT MH VISIT POVS] taxonomy...
Updating [BGP OPV CONTRAINDICATIONS] taxonomy...
Updating [BGP OPV EVID DISEASE] taxonomy...
Updating [BGP OSTEO SCREEN CPTS] taxonomy...
Updating [BGP OSTEOPOROSIS DXS] taxonomy...
Updating [BGP PAP LOINC CODES] taxonomy...
Updating [BGP PERTUSSIS EVIDENCE] taxonomy...
Updating [BGP POISONINGS SUBSTANCE ABUSE] taxonomy...
Updating [BGP PTCA CPTS] taxonomy...
Updating [BGP PTCA PROCS] taxonomy...
Updating [BGP RECTAL PROCEDURE CODES] taxonomy...
Updating [BGP RUBELLA EVIDENCE] taxonomy...
Updating [BGP SIG CPTS] taxonomy...
Updating [BGP SINUS BRADYCARDIA DXS] taxonomy...
Updating [BGP SUBSTANCE ABUSE] taxonomy...
Creating Prescribing provider taxonomy...
Creating Primary Care Clinics taxonomy...
Creating Mental Health provider taxonomy...
Creating BGP CMS WARFARIN MEDS Taxonomy...
Creating BGP CMS ACEI MEDS Taxonomy...

```

```
Creating BGP CMS BETA BLOCKER MEDS Taxonomy...
Creating BGP CMS ANTIBIOTIC MEDS Taxonomy...
Creating BGP CMS ARB MEDS Taxonomy...
Creating DM AUDIT ASPIRIN DRUGS Taxonomy...
Creating DM AUDIT ANTI-PLATELET DRUGS Taxonomy...
Creating BGP HEDIS OSTEOPOROSIS DRUGS Taxonomy...
Creating BGP ASTHMA CONTROLLERS Taxonomy...
Creating BGP ASTHMA INHALED STEROIDS Taxonomy...
Creating BGP ASTHMA LEUKOTRIENE Taxonomy...
Creating BGP ANTIDEPRESSANT MEDS Taxonomy...
SURVEILLANCE DIABETES
SURVEILLANCE HYPERTENSION
BGP ALCOHOL DXS
BGP ASTHMA DXS
BGP BE CPTS
BGP CD4 LOINC CODES
BGP CHLAMYDIA CPTS
BGP CHLAMYDIA LOINC CODES
BGP COLO CPTS
BGP COLORECTAL CANCER DXS
BGP CPT FLU
BGP CPT HIV TESTS
BGP CPT MAMMOGRAM
BGP CPT MAMMOGRAM HEDIS
BGP CPT PAP
BGP CREATININE CPTS
BGP CREATININE LOINC CODES
BGP DEPRESSIVE DISORDERS
BGP DIPHTHERIA EVIDENCE
BGP DV DXS
BGP FOBT LOINC CODES
BGP GPRA EX EDUC TOPICS
BGP GPRA PREGNANCY DIAGNOSES
BGP GPRA SMOKING DXS
BGP HDL LOINC CODES
BGP HGBA1C LOINC CODES
BGP HIB EVIDENCE
BGP HIV TEST LOINC CODES
BGP HIV/AIDS DXS
BGP HYPERTENSION DXS
BGP HYPOTENSION DXS
BGP HYSTERECTOMY CPTS
BGP ISCHEMIC HEART DXS
BGP LDL LOINC CODES
BGP LIPID PROFILE LOINC CODES
BGP UNI MASTECTOMY PROCEDURES
BGP MEASLES EVIDENCE
BGP MICROALBUM LOINC CODES
BGP MISCARRIAGE/ABORTION DXS
BGP MMR CONTRAINDICATIONS
BGP MUMPS EVIDENCE
BGP NEPHROPATHY CPTS
BGP NEPHROPATHY DXS
BGP NEPHROPATHY PROCEDURES
BGP OPV CONTRAINDICATIONS
BGP OPV EVID DISEASE
BGP PAP LOINC CODES
```

BGP PCR LOINC CODES  
BGP PRIMARY CARE CLINICS  
BGP PRIMARY PROVIDER DISC  
BGP RECTAL PROCEDURE CODES  
BGP RUBELLA EVIDENCE  
BGP SIG CPTS  
BGP TOTAL CHOLESTEROL LOINC  
BGP TRIGLYCERIDE LOINC CODES  
BGP URINE PROTEIN LOINC CODES  
BGP VARICELLA CONTRA  
BGP VARICELLA EVIDENCE  
BGP VIRAL LOAD LOINC CODES  
BGP CMS AMI DXS  
BGP AMI DXS (HEDIS)  
BGP AMI IND 30  
BGP CMS PNEUMONIA DXS  
BGP CMS SEPTI/RESP FAIL DXS  
BGP CMS HEART FAILURE DXS  
BGP CMS LVSD DXS  
BGP CMS EJECTION FRACTION CPTS  
BGP CMS EJECTION FRACTION PROC  
BGP CMS CIRCULATORY SHOCK DXS  
BGP CMS 2/3 HEART BLOCK DXS  
BGP CMS BRADYCARDIA DXS  
BGP ASA ALLERGY 995.0-995.3  
BGP CMS ABG CPTS  
BGP CMS AORTIC STENOSIS DXS  
BGP CMS WARFARIN MEDS  
DM AUDIT ASPIRIN DRUGS  
DM AUDIT ANTI-PLATELET DRUGS  
BGP CMS ANTIBIOTIC MEDS  
BGP CMS BETA BLOCKER MEDS  
BGP CMS ACEI MEDS  
BGP CMS ARB MEDS  
BGP CMS ANTI-PLATELET CLASS  
BGP CMS ACEI MEDS CLASS  
BGP CMS BETA BLOCKER CLASS  
BGP CMS ARB MEDS CLASS  
BGP CMS BETA BLOCKER NDC  
BGP HEDIS OSTEOPOROSIS NDC  
BGP HEDIS OSTEOPOROSIS DRUGS  
BGP ANTIDEPRESSANT MEDS  
BGP ANTIDEPRESSANT VA CLASS  
BGP MOOD DISORDERS  
BGP MAJOR DEPRESSIVE DISORDERS  
BGP MAJOR DEPRESSION PRIOR  
BGP ACUTE MENTAL HEALTH  
BGP SUBSTANCE ABUSE  
BGP POISONINGS SUBSTANCE ABUSE  
BGP PRESCRIBING PROVIDER CLASS  
BGP MENTAL HEALTH PROV CLASS  
BGP OPT MH VISIT POVS  
BGP OPT MH VISIT CPTS MH  
BGP MH OPT VISIT CPT NMH 1  
BGP MH OPT VISIT CPT NMH 3  
BGP OSTEOPOROSIS DXS  
BGP OSTEO SCREEN CPTS



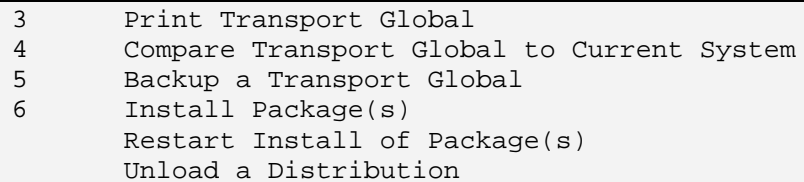
```
BGP MAJOR DEPRESSION (ADM)
BGP ASTHMA CONTROLLER NDC
BGP ASTHMA CONTROLLERS
BGP ASTHMA INHALED STEROID NDC
BGP ASTHMA INHALED STEROIDS
BGP ASTHMA LEUKOTRIENE NDC
BGP ASTHMA LEUKOTRIENE
BGP BMD PROCEDURES
BGP BMD CPTS
BGP CABG CPTS
BGP CABG PROCS
BGP COPD DXS
BGP COPD DXS BB CONT
BGP EMPHYSEMA DXS
BGP ESRD DXS
BGP FRACTURE CPTS
BGP FRACTURE DXS
BGP FRACTURE PROCEDURES
BGP HEDIS RETINAL SCREENING
BGP HEDIS RETINAL SCRIN PROCS
BGP HEP EVIDENCE
BGP MASTECTOMY PROCEDURES
BGP PTCA CPTS
BGP PTCA PROCS
BGP SINUS BRADYCARDIA DXS
DM AUDIT FASTING GLUC LOINC
BGP CD4 TAX
BGP CHLAMYDIA TESTS TAX
BGP GPRA ESTIMATED GFR TAX
BGP GPRA FOB TESTS
BGP HIV TEST TAX
BGP HIV VIRAL LOAD TAX
BGP PAP SMEAR TAX
DM AUDIT A/C RATIO TAX
DM AUDIT CHOLESTEROL TAX
DM AUDIT CREATININE TAX
DM AUDIT HDL TAX
DM AUDIT HGB A1C TAX
DM AUDIT LDL CHOLESTEROL TAX
DM AUDIT LIPID PROFILE TAX
DM AUDIT MICROALBUMINURIA TAX
DM AUDIT TRIGLYCERIDE TAX
DM AUDIT URINE PROTEIN TAX
DM AUDIT FASTING GLUCOSE TESTS
BGP CMS ABG TESTS
Updating Routine file...

Updating KIDS files...

IHS CLINICAL REPORTING 6.0 Installed.
      September 22, 2005@10:15:52

                                IHS CLINICAL REPORTING 6.0
Install Completed

1      Load a Distribution
2      Verify Checksums in Transport Global
```



```
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution
```

*Figure 4-1: Sample Installation Screenshot*

## 5.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk by:

**Phone:** (505) 248-4371 or

(888) 830-7280

**Fax:** (505) 248-4363

**Web:** <http://www.rpms.ihs.gov/TechSupp.asp>

**Email:** [ITSCHelp@mail.ihs.gov](mailto:ITSCHelp@mail.ihs.gov)